





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeff Kriz

Title:

TWO-TIER WIRELESS SYSTEM FOR DISTRIBUTED CONTROL/COMMUNICATION

Docket No.:

H16-17016 (256.012US1)

Serial No.: 08/941,963

Filed:

October 1, 1997

Due Date: May 21, 2001

Examiner:

Kwang B. Yao

Group Art Unit: 2664

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response (5 Pages).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Atty: Bradley A. Porrest

Reg. No. 30,837

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this <u>07</u> day of <u>May</u>, 2001.

Kandi Lortie

Name

Signature

Customer Number 000128

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

(GENERAL)

S/NS/8/941,963

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeff Kriz

Examiner: Kwang B. Yao

Serial No.:

08/941,963

Group Art Unit: 2664

Filed:

October 1, 1997

Docket: H16-17016 (256.012US1)

Title:

TWO-TIER WIRELESS SYSTEM FOR DISTRIBUTED

CONTROL/COMMUNICATION

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents Washington, D.C. 20231

RECEIVED

MAY 1 4 2001

Technology Center 2002

Applicant has reviewed the Office Action mailed on February 21, 2001. Applicant requests reconsideration of the rejections in light of the following remarks.

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on February 21, 2001, and the references cited therewith.

Claims 1-3, 5-17, 26-35, and 39 remain pending in this application. Applicant traverses the rejections under §103 and requests reconsideration.

Claims Patentable Under 35 U.S.C.§103

The differences between the subject matter sought to be patented in this application and the combinations of references are such that the subject matter as a whole would not have been obvious at the time the invention was made to a person having ordinary skill in the art. A *prima* facie case of obviousness has not been established because the combinations of references do not teach or suggest all the elements of the claims. See MPEP 2143.03. As discussed below:

- 1. Carvey does not teach or suggest both lower and higher power communication or a plurality of router nodes as recited directly and indirectly in claims 1-3, 5-11, 13-17, 26-28, 30, 33, and 39.
- 2. The combination Carvey/Graham does not teach or suggest a transceiver receiving both low power transmissions and high bandwidth transmissions as recited directly and indirectly in claims 31 and 32.
- 3. The combination Carvey/Hull does not teach or suggest a hardwired device or a transceiver receiving both low power transmissions and high bandwidth transmissions as recited directly and indirectly in claims 34 and 35.